## NOTES

### LEGEND

1. A-22-W-Y
   - A: DISTANT TERMINATING AREA
   - 22: DISTANT TERMINAL DESIGNATION
   - W-Y: WIRE COLOR CODE

2. COLOR CODE

| | |
|---|---|
| W- WHITE | W-BK- WHITE-BLACK |
| BK- BLACK | W-O- WHITE-ORANGE |
| O- ORANGE | W-BL- WHITE-BLUE |
| BL- BLUE | W-Y- WHITE-YELLOW |
| Y- YELLOW | W-P- WHITE-PURPLE |
| P- PURPLE | W-G- WHITE-GREEN |
| G- GREEN | W-R- WHITE-RED |
| R- RED | W-S- WHITE-SLATE |
| S- SLATE | W-BR- WHITE-BROWN |
| BR- BROWN | |

Y-G- YELLOW-GREEN
BK-Y- BLACK-YELLOW
R-BL- RED-BLUE
R-G- RED-GREEN
R-Y- RED-YELLOW
BR-BL- BROWN-BLUE
BR-G- BROWN-GREEN
BR-Y- BROWN-YELLOW
BK-BL- BLACK-BLUE
BK-G- BLACK-GREEN
BK-R- BLACK-RED
R-O- RED-ORANGE
R-S- RED-SLATE
R-BR- RED-BROWN
O-G- ORANGE-GREEN
O-S- ORANGE-SLATE
O-BR- ORANGE-BROWN
BK-S- BLACK-SLATE
BK-BR- BLACK-BROWN
BL-S- BLUE-SLATE
BL-G- BLUE-GREEN
G-S- GREEN-SLATE
BR-S- BROWN-SLATE
W-BK-R- WHITE-BLACK-RED
W-O-G- WHITE-ORANGE-GREEN
W-O-BL- WHITE-ORANGE-BLUE
W-BK-O- WHITE-BLACK-ORANGE
W-BK-P- WHITE-BLACK-PURPLE
W-BK-G- WHITE-BLACK-GREEN
W-R-G- WHITE-RED-GREEN
W-R-Y- WHITE-RED-YELLOW
W-O-BR- WHITE-ORANGE-BROWN
BK-O- BLACK-ORANGE

3. * REFERS TO 20 GA. WIRES ALL OTHER WIRING IS 24 GA.

4. RECEPTACLES VIEWED FROM WIRING SIDE.

5. ASSOCIATED CABLES:
   193470 CABLE ASSEMBLY

6. THE W-BK-BK AND BL-W (OR BL) WIRES ARE USED ONLY WITH CARD DIALER.

7. FOR ROTORY DIAL MOVE N-15-W-R-G WIRE FROM H13 TO H12: P-31-R-BL WIRE FROM H6 TO H5; & N-13-W-O-BL WIRE FROM H4 TO H10.

8. FOR TOUCH TONE DIAL MOVE P30-O-G WIRE FROM H7 TO H6 & P-26-BR-S FROM H16 TO H15.

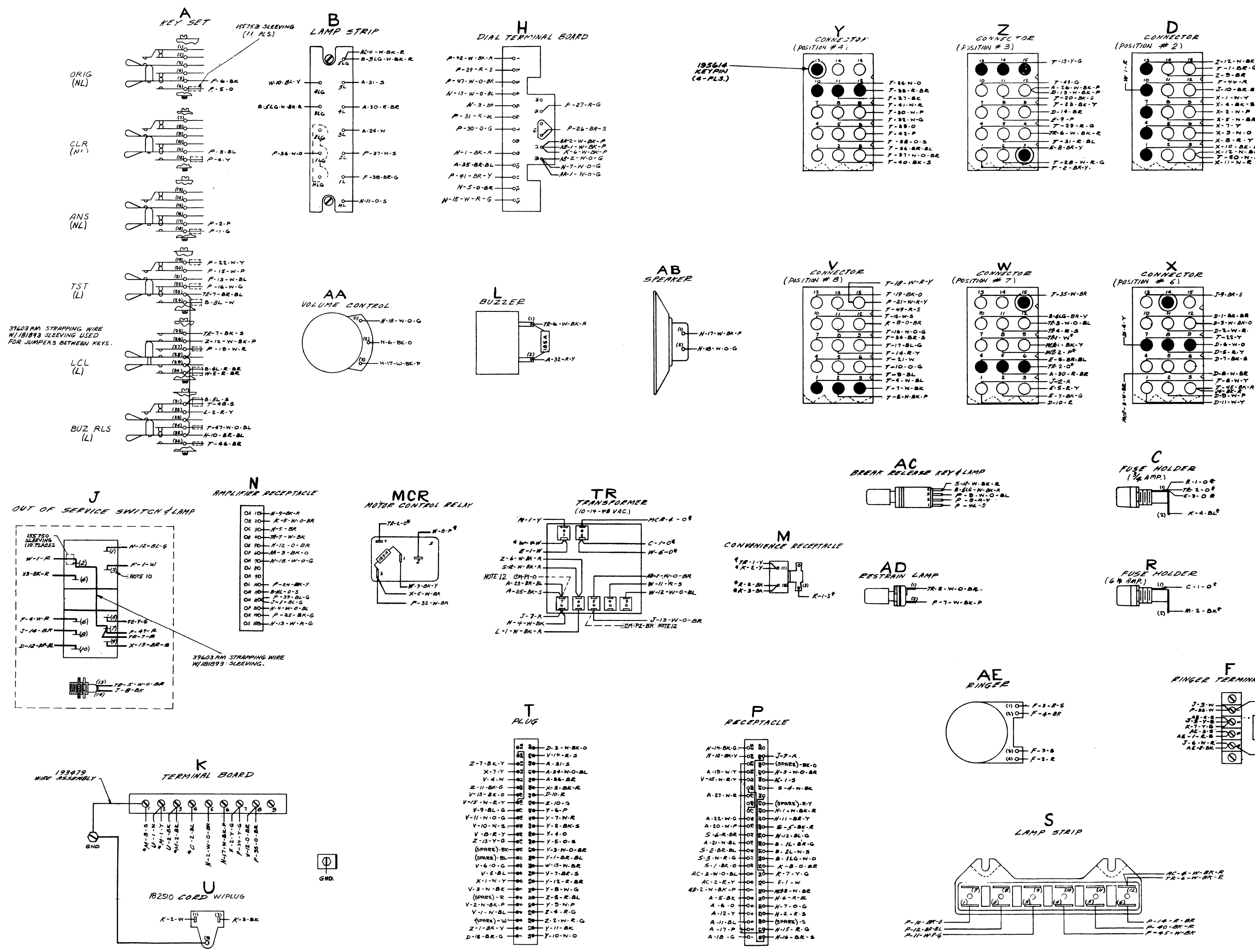
9. IF THE STATION IS TO BE EQUIPPED WITH TOUCH TONE DIALING AND DIAL TONE DETECTION, MOVE THE PURPLE WIRE FROM H-4 TO H-2 AND MOVE THE WHITE-PURPLE-GREEN WIRE FROM H-10 TO H-1.

10. NUMBERS IN PARENTHESIS ARE NOT MARKED ON COMPONENTS.

11. ASSOCIATED WIRING DIAGRAMS & DRAWINGS
    4970WD (SMD ACTUAL)
    193440 (SMD CARD)
    182750 (SPEAKER AMPLIFIER CARD)
    193472 (ROTR. STRAPPING PLUG)

12. WHEN THE D.C. PULSING CARD DIALER IS USED IN CONJUNCTION WITH THE ROTARY DIALER, MOVE CH-1-BL WIRE FROM H-15 TO H-8; AND USING 182698 CABLE MAKE OTHER CONNECTIONS SHOWN WITH CM-5-G NOW CONNECTED TO H-15.

13. EXTERNAL TELEPHONE LINES TO BE CONNECTED TO K7 AND K8, EXTERNAL HAND SET LEADS TO BE CONNECTED TO K5 AND K6.


A KEY SET
155753 SLEEVING (11 PLS.)
ORIG (NL)
CLR (NL)
ANS (NL)
TST (L)
LCL (L)
BUZ RLS (L)
39603 RM STRAPPING WIRE W/181893 SLEEVING USED FOR JUMPERS BETWEEN KEYS.
B LAMP STRIP
H DIAL TERMINAL BOARD
Y CONNECTOR (POSITION #4)
195614 KEYPIN (4-PLS.)
Z CONNECTOR (POSITION #3)
D CONNECTOR (POSITION #2)
AA VOLUME CONTROL
L BUZZER
AB SPEAKER
V CONNECTOR (POSITION #8)
W CONNECTOR (POSITION #7)
X CONNECTOR (POSITION #6)
AC BREAK RELEASE KEY & LAMP
C FUSE HOLDER (1/4 AMP.)
AD RESTRAIN LAMP
R FUSE HOLDER (6 1/4 AMP.)
J OUT OF SERVICE SWITCH & LAMP
155750 SLEEVING (10 PLACES)
NOTE 10
39603 RM STRAPPING WIRE W/181893 SLEEVING.
N AMPLIFIER RECEPTACLE
MCR MOTOR CONTROL RELAY
TR TRANSFORMER (10-14-48 VAC.)
NOTE 12
M CONVENIENCE RECEPTACLE
AE RINGER
F RINGER TERMINAL
T PLUG
P RECEPTACLE
S LAMP STRIP
K TERMINAL BOARD
193479 WIRE ASSEMBLY
GND
GND.
U 182510 CORD W/PLUG

**5824 WD**

| ISSUE | DATE | AUTH.NO. |
|---|---|---|
| D | 3-20-63 | 76332 |
| E | 4-3-63 | 76412 |
| F | 9-10-63 | 758821 |
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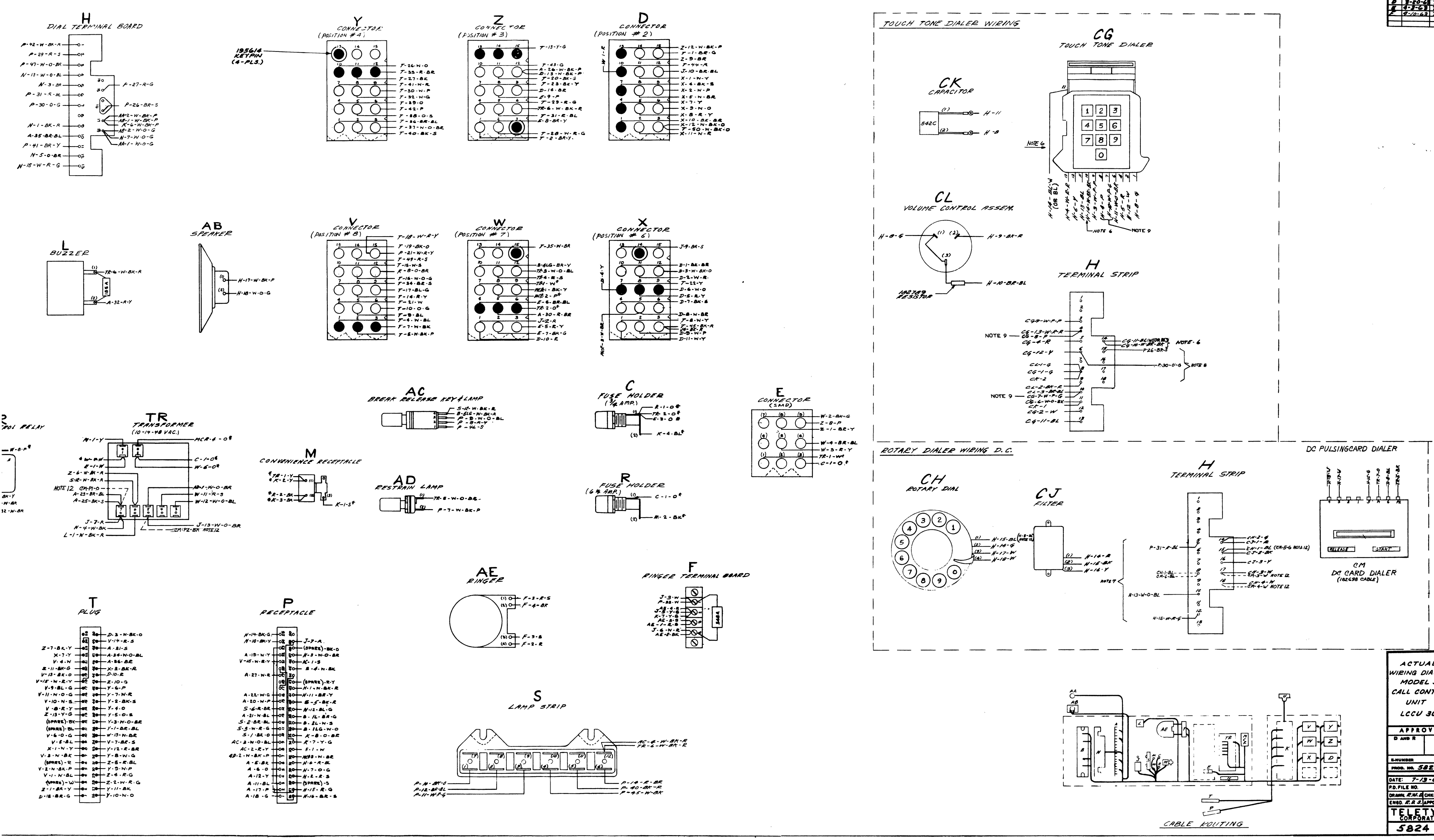
H
DIAL TERMINAL BOARD
Y
CONNECTOR
(POSITION #4)
195614
KEYPIN
(4-PLS.)
Z
CONNECTOR
(POSITION #3)
D
CONNECTOR
(POSITION #2)
L
BUZZER
185A
AB
SPEAKER
V
CONNECTOR
(POSITION #8)
W
CONNECTOR
(POSITION #7)
X
CONNECTOR
(POSITION #6)
TR
TRANSFORMER
(10-14-48 VAC.)
NOTE 12
M
CONVENIENCE RECEPTACLE
AC
BREAK RELEASE KEY & LAMP
AD
RESTRAIN LAMP
C
FUSE HOLDER
(1/4 AMP.)
R
FUSE HOLDER
(6 1/4 AMP.)
E
CONNECTOR
(SMD)
T
PLUG
P
RECEPTACLE
AE
RINGER
F
RINGER TERMINAL BOARD
548A
S
LAMP STRIP
TOUCH TONE DIALER WIRING
CK
CAPACITOR
542C
CG
TOUCH TONE DIALER
NOTE 6
NOTE 9
CL
VOLUME CONTROL ASSEM.
142789
RESISTOR
H
TERMINAL STRIP
NOTE 9
NOTE 6
NOTE 8
ROTARY DIALER WIRING D.C.
CH
ROTARY DIAL
CJ
FILTER
NOTE 7
H
TERMINAL STRIP
DC PULSINGCARD DIALER
RELEASE
START
CM
DC CARD DIALER
(182698 CABLE)
CABLE ROUTING

ACTUAL
WIRING DIAGRAM
MODEL 35
CALL CONTROL
UNIT
LCCU 300

| APPROVALS | |
|---|---|
| D AND R | E OF M |
| | |

E-NUMBER
PROD. NO. 5824 WD

DATE: 7-13-62
P.D. FILE NO.

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|---|---|
| DRAWN. R.W.D | CHKD. |
| ENGD. R.R.S. | APPD. |

TELETYPE
CORPORATION

5824 WD